

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S1    | 21   | ((NORMAN) near2 (LINDSAY)).INV.   | US-PGPUB;<br>USPAT; USOCR                          | ADJ              | ON      | 2008/04/14<br>10:21 |
| S2    | 0    | ("2007/0167247").URPN.  | USPAT  | ADJ              | ON      | 2008/04/14<br>11:16 |
| S3    | 71   | US-3782730-\$.DID. OR<br>US-4006907-\$.DID. OR<br>US-5029866-\$.DID. OR<br>US-5056791-\$.DID. OR<br>US-5219161-\$.DID. OR<br>US-5370389-\$.DID. OR<br>US-5471383-\$.DID. OR<br>US-5474298-\$.DID. OR<br>US-5562285-\$.DID. OR<br>US-5626531-\$.DID. OR<br>US-5935014-\$.DID. OR<br>US-5984794-\$.DID. OR<br>US-6011466-\$.DID. OR<br>US-6179720-\$.DID. OR<br>US-6322455-\$.DID. OR<br>US-6390934-\$.DID. OR<br>US-20020103035-\$.DID.<br>OR US-6398670-\$.DID.<br>OR US-20020173378-\$.<br>DID. OR US-20020177490-<br>\$.DID. OR US-6500073-\$.<br>DID. OR US-20030027655-<br>\$.DID. OR US-6569028-\$.<br>DID. OR US-6607123-\$.<br>DID. OR US-20040023724-<br>\$.DID. OR US-6712487-\$.<br>DID. OR US-2664503-\$.<br>DID. OR WO-91101778-\$.<br>DID. OR US-2682608-\$.<br>DID. OR WO-9201494-\$.<br>DID. OR EP-0529489-\$.<br>DID. OR DE-4107717-\$.<br>DID. OR EP-0554978-\$.<br>DID. OR EP-0599118-\$.<br>DID. OR US-2267222-\$.<br>DID. OR EP-0625716-\$.<br>DID. OR US-2294403-\$.<br>DID. OR US-2319834-\$.<br>DID. OR US-2334781-\$.<br>DID. OR DE-19911375-\$.<br>DID. OR JP-2002071802-\$.<br>DID. OR WO-031104838-\$.<br>DID. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/04/14<br>11:39 |
| S4    | 1    | ("6821209").PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2008/04/15<br>11:48 |

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|-----|----|---|--|-----|-----|---------------------|
| S5  | 8  | ("4136387"   "4375887"   "6186002"   "6506124"   "6602144").PN. OR ("6821209").URPN.  | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON  | 2008/04/15<br>13:57 |
| S6  | 1  | ("6042483").PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR  | OFF | 2008/04/15<br>14:00 |
| S7  | 1  | ("4063259").PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR  | OFF | 2008/04/15<br>17:38 |
| S8  | 20 | (US-20020103035-\$ or US-20050130755-\$ or US-20030027655-\$ or US-20020177490-\$).did. or (US-6887162-\$ or US-6500073-\$ or US-6179720-\$ or US-5562285-\$ or US-5056791-\$ or US-5029866-\$ or US-6821209-\$ or US-6186002-\$ or US-4375887-\$ or US-6929558-\$ or US-6602144-\$ or US-6506124-\$ or US-7153215-\$ or US-4136387-\$ or US-7119838-\$ or US-4063259-\$).did. or (US-20040023724-A-\$ or WO-9818010-A-\$).did.   | US-PGPUB;<br>USPAT;<br>DERWENT                     | ADJ | ON  | 2008/04/15<br>17:53 |
| S10 | 11 | S8 and display  | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON  | 2008/04/15<br>17:54 |
| S11 | 2  | S8 and (radio frequency or RF)  | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON  | 2008/04/15<br>18:01 |
| S12 | 71 | US-3782730-\$.DID. OR US-4006907-\$.DID. OR US-5029866-\$.DID. OR US-5056791-\$.DID. OR US-5219161-\$.DID. OR US-5370389-\$.DID. OR US-5471383-\$.DID. OR US-5474298-\$.DID. OR US-5562285-\$.DID. OR US-5626531-\$.DID. OR US-5935014-\$.DID. OR US-5984794-\$.DID. OR US-6011466-\$.DID. OR US-6179720-\$.DID. OR US-6322455-\$.DID. OR US-6390934-\$.DID. OR US-20020103035-\$.DID. OR US-6398670-\$.DID. OR US-20020173378-\$.DID. OR US-20020177490-\$.DID. OR US-6500073-\$.DID. OR US-20030027655-\$.DID. OR US-6569028-\$.DID. OR US-6607123-\$.DID. OR US-20040023724- | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON  | 2008/04/15<br>18:05 |

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|     |    | \$.DID. OR US-6712487-\$.<br>DID. OR US-2664503-\$.<br>DID. OR WO-91101778-\$.<br>DID. OR US-2682608-\$.<br>DID. OR WO-9201494-\$.<br>DID. OR EP-0529489-\$.<br>DID. OR DE-4107717-\$.<br>DID. OR EP-0554978-\$.<br>DID. OR EP-0599118-\$.<br>DID. OR US-2267222-\$.<br>DID. OR EP-0625716-\$.<br>DID. OR US-2294403-\$.<br>DID. OR US-2319834-\$.<br>DID. OR US-2334781-\$.<br>DID. OR DE-19911375-\$.<br>DID. OR JP-2002071802-\$.<br>DID. OR WO-031104838-\$.<br>DID.  |  |     |     |                     |
| S13 | 1  | S12 and piezo   | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON  | 2008/04/15<br>18:05 |
| S14 | 1  | ("5419565").PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR  | OFF | 2008/04/15<br>18:08 |
| S16 | 8  | S12 and predict\$4  | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON  | 2008/04/15<br>18:20 |
| S17 | 3  | S12 and (golf simulat\$4)   | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON  | 2008/04/15<br>18:24 |
| S18 | 71 | US-3782730-\$.DID. OR<br>US-4006907-\$.DID. OR<br>US-5029866-\$.DID. OR<br>US-5056791-\$.DID. OR<br>US-5219161-\$.DID. OR<br>US-5370389-\$.DID. OR<br>US-5471383-\$.DID. OR<br>US-5474298-\$.DID. OR<br>US-5562285-\$.DID. OR<br>US-5626531-\$.DID. OR<br>US-5935014-\$.DID. OR<br>US-5984794-\$.DID. OR<br>US-6011466-\$.DID. OR<br>US-6179720-\$.DID. OR<br>US-6322455-\$.DID. OR<br>US-6390934-\$.DID. OR<br>US-20020103035-\$.DID.<br>OR US-6398670-\$.DID.<br>OR US-20020173378-\$.<br>DID. OR US-20020177490-<br>\$.DID. OR US-6500073-\$.<br>DID. OR US-20030027655-<br>\$.DID. OR US-6569028-\$.<br>DID. OR US-6607123-\$.<br>DID. OR US-20040023724-<br>\$.DID. OR US-6712487-\$.<br>DID. OR US-2664503-\$.<br>DID. OR WO-91101778-\$.<br>DID. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON  | 2008/04/16<br>09:44 |

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|     |      | DID. OR US-2682608-\$.<br>DID. OR WO-9201494-\$.<br>DID. OR EP-0529489-\$.<br>DID. OR DE-4107717-\$.<br>DID. OR EP-0554978-\$.<br>DID. OR EP-0599118-\$.<br>DID. OR US-2267222-\$.<br>DID. OR EP-0625716-\$.<br>DID. OR US-2294403-\$.<br>DID. OR US-2319834-\$.<br>DID. OR US-2334781-\$.<br>DID. OR DE-19911375-\$.<br>DID. OR JP-2002071802-\$.<br>DID. OR WO-031104838-\$.<br>DID. |  |     |    |                     |
| S19 | 6    | S18 and error  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/04/16<br>09:44 |
| S20 | 31   | ("3310310"   "3559996"  <br>"3599981"   "3727069"  <br>"3990708"   "4045023"  <br>"4086630"   "4141557"  <br>"4652121"   "4770527"  <br>"4949972"   "5024441"  <br>"5269519"   "5303924"  <br>"5370389"   "5419565"  <br>"5481355"   "5501462"  <br>"5516113"   "5562285"  <br>"5568250"   "5626526"  <br>"6012987").PN. OR<br>("6322455").URPN.                                       | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2008/04/16<br>10:17 |
| S21 | 22   | S20 and (predict\$4 or<br>estimat\$4 or project\$3)  | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2008/04/16<br>10:52 |
| S22 | 800  | 273/138.1.ccls.  | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2008/04/16<br>15:23 |
| S23 | 69   | S22 and predict\$4   | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2008/04/16<br>15:23 |
| S24 | 2    | S22 and (predict\$4 same<br>golf)  | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2008/04/16<br>15:25 |
| S25 | 9    | S23 and ball same land\$3  | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2008/04/16<br>15:28 |
| S29 | 1162 | (273/138.1 or 273/317.2<br>or 273/108.2 or 273/245).<br>ccls.  | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2008/04/16<br>15:33 |
| S30 | 38   | S29 and (ball same<br>(predict\$4 or estimat\$4 or<br>projectio\$3))   | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2008/04/16<br>15:38 |

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| S31 | 22    | (US-20020103035-\$ or US-20050130755-\$ or US-20030027655-\$ or US-20020177490-\$).did. or (US-6887162-\$ or US-6500073-\$ or US-6179720-\$ or US-5562285-\$ or US-5056791-\$ or US-5029866-\$ or US-6821209-\$ or US-6186002-\$ or US-4375887-\$ or US-6929558-\$ or US-6602144-\$ or US-6506124-\$ or US-7153215-\$ or US-4136387-\$ or US-7119838-\$ or US-4063259-\$ or US-6322455-\$ or US-4949972-\$).did. or (US-20040023724-A-\$ or WO-9818010-A-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT | ADJ | ON  | 2008/04/16<br>15:47 |
| S32 | 2     | S31 and putt  | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/16<br>15:47 |
| S33 | 1     | ("20070167247").PN.   | US-PGPUB;<br>USPAT; USOCR      | OR  | OFF | 2008/04/16<br>17:48 |
| S34 | 332   | adaptive near3 error<br>near3 correction  | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/16<br>17:50 |
| S36 | 1     | S34 and golf  | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/16<br>17:50 |
| S37 | 2028  | adaptive near3 correction   | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/16<br>17:50 |
| S38 | 1     | S37 and golf  | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/16<br>17:51 |
| S39 | 96806 | error near3 correction  | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/16<br>17:51 |
| S40 | 496   | S39 and golf  | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/16<br>17:51 |
| S41 | 94    | S39 and golf ball   | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/16<br>17:51 |
| S42 | 17    | S39 same golf ball  | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/16<br>17:53 |
| S43 | 66    | adaptive error correction   | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/17<br>10:35 |
| S44 | 0     | adaptive error correction<br>same golf  | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/17<br>10:35 |
| S45 | 0     | adaptive error correction<br>and golf   | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/17<br>10:36 |
| S46 | 0     | adaptive error correction<br>same trajectory  | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/17<br>10:36 |
| S47 | 0     | adaptive error correction<br>and trajectory   | US-PGPUB;<br>USPAT; USOCR      | ADJ | ON  | 2008/04/17<br>10:36 |

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|-----|------|---|------------------------|-----|----|------------------|
| S48 | 24   | adaptive error correction and path  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/17 10:36 |
| S49 | 0    | adaptive error correction same path   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/17 10:36 |
| S50 | 1071 | (iterative or adaptive or progressive\$ or (continuous\$2 or perpetual \$2 or persistent\$2 or repeating or recurrent\$2 or repetitive)) near3 error near3 correction | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/17 10:41 |
| S51 | 11   | S50 and golf  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/17 10:42 |

4/ 17/ 2008 5:43:20 PM

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